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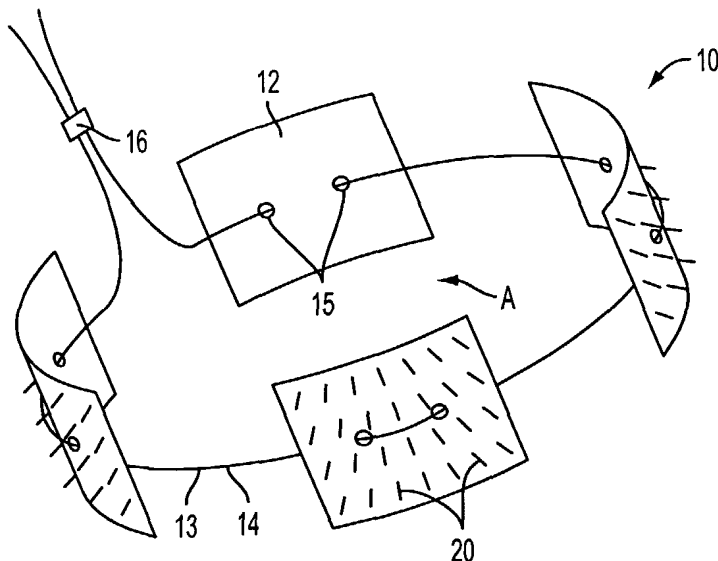
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(54) Title: IMPLANTABLE ARTIFICIAL PARTITION AND METHODS OF USE



(57) Abstract: Apparatus and methods are provided for partitioning a gastro-intestinal lumen by intraluminally reducing a local cross-sectional area thereof. The apparatus (10) comprises a plurality of anchors (12) adapted for intraluminal penetration into a wall of the gastrointestinal lumen to prevent migration or dislodgement of the apparatus (10), and a partition (13), which may include a drawstring (14) or a toroidal balloon (172), coupled to the plurality of anchors (12) to provide a local reduction in the cross-sectional area of the gastro-intestinal lumen.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/34726

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A61B 17/08 US CL : 606/153 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 606/148, 153, 191-194, 221, 232; 600/207; 623/1.1, 1.13, 1.15, 2.37, 2.39, 2.41; 24/3.13, 17a, 21, 28, 30.5, 712, 713, 714.2, 713.6 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,419,696 B1 (ORTIZ et al.) 16 July 2002 (16.07.2002), See figures 14-18B.	1,3,9,10
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents:		
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Julian W. Woo <i>Sharon M. Greene for</i> Telephone No. 571-272-2975

INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

EAST BRS

search terms: toroidal, balloon, barb, drawstring, loop, pin, staple